HRISHI RAJ SONAR

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JAVA DEVELOPER

About Me

As a motivated and dedicated Java developer, I am looking for further exposure to develop myself as a better developer.

Education

2017-2021
Bachelor of Science in Computer Science and Information Technology
National College of Computer Studies (Affiliated to Tribhuvan University), Paknajol, Kathmandu
Passed with 72.31%

2014-2016	2014
+2 (Grade 11 AND 12)	**School Leaving Certificate (SLC)**
United Academy, Kumaripati, Lalitpur	Gyanodaya Secondary School, Bafal, Kathmandu

Experience

Java Developer, March 2022 - Present
Synergy Tech Software, Pulchowk, Lalitpur
- Full-stack web development: Java EE, JSF, PrimeFaces, Hibernate
- Worked in development of banking applications for Microfinances (MFin) and HRM project
- Experience in RESTful APIs, Linux, MySQL, version control, JUnit

Java Intern, January 2022 - March 2022
Synergy Tech Software, Pulchowk, Lalitpur
- Created an application for software project management using Java EE, JSF, MySQL, JPA, GlassFIsh, PrimeVue
- Participated in team-meetings to analyze, design & develop new features
- Wrote test cases to maintain quality of the code

Cloud Worker, October 2021 - March 2022
CloudFactory, Jhamsikhel, Lalitpur
- Performed data entry, data cleaning for projects like automatic electric vehicles and intelligent agricultural machinery

Projects

MFin Plus
- Banking Solution for Financial Institutions like MicroFinances, Finances and Cooperatives
- Contributed in modules including KYC, loan appraisal, installment, etc.

Human Resource Management (HRM)
- Application for human resource management for MicroFinances, Finances and Cooperatives
- Contributed in modules including attendance, leave, payroll, travel order, etc.

Chatbot for Cognitive Behavioral Therapy (CBT)
- College Project in Natural Language Processing that could generate appropriate responses and act as a therapy friend
- Created with Python, Keras, Numpy, Pandas, Flask, etc.

School Management System
- Java project with modules for Student Management, attendance tracking, grading, and more
- Contributed to requirement analysis, design, development and implementation of the system

Skills	Coding: Java, JavaScript, HTML
	Technologies: JPA, Hibernate, JSF, Spring Boot, MySQL, JUnit, Docker, Linux, Git, JAX-RS

Interests

Problem Solving, FinTech, Web Development, Data Structures and Algorithms

Relevant Coursework

- Spring MVC, Spring Boot and Rest Controllers (LearnQuest), Nov 28, 2022
- Image and Video Processing: From Mars to Hollywood with a Stop at the Hospital (Duke University), Oct 27, 2021
- Neural Networks and Deep Learning (DeepLearning.AI), Jan1, 2021
- Linear Algebra for Machine Learning and Data Science
- Natural Language Processing with Classification and Vector Spaces (DeepLearning.AI), Jan 12, 2022

Extra-curricular Activities

- Volunteer Teaching, Gyanodaya Secondary School, 4/2014-7/2014
- Volunteering with CWIN for Nepal Earthquake Relief, 2015